



**RESIDENTIAL BUILDING SYSTEMS**  
BUILDING TECHNOLOGIES AND URBAN SYSTEMS DIVISION



## Healthy Efficient New California Home Study Participants Wanted!

Dear Resident,

Lawrence Berkeley National Laboratory is looking for volunteers who will make their home available for a research study. This research aims to determine how new California homes can provide **adequate ventilation** and **good indoor air quality** (IAQ), while **improving energy efficiency**.

To be eligible to participate, you must live in a homeowner-occupied single family, detached house built in 2011 or later. Your house must use natural gas and have mechanical ventilation like bathroom exhaust fans or kitchen range hood. No smoking can be allowed, and the homeowner must speak English.

The research team will need to visit your home for approximately a half-day on three occasions. After confirming your home meets the study requirements, the team will inspect all natural gas appliances and collect ventilation and IAQ-related data for a one-week period. We ask that you keep windows closed during the one-week test period. At the end of the study, you will receive a report documenting the results.



Participants who complete the entire study will receive a Lowe's gift card valued at up to **\$350**. You will receive a **free safety inspection of your natural gas appliances**.

If you are interested in participating or have questions about the research study, please contact:

Rengie Chan, Research Scientist  
Lawrence Berkeley National Laboratory  
wrchan@lbl.gov (510) 486 6570

Please respond by **January 31, 2018**. You will be asked to complete a 10-minute screening survey over the phone to determine eligibility.

For more information, please visit:

<https://hengh.lbl.gov/key-activities/field-monitoring-new-homes>